GENERAL NOTES

- THIS DESIGN WAS PREPARED IN ACCORDANCE WITH EXISTING STATE AND LOCAL REGULATIONS. NO GUARANTEE IS MADE OR IMPLIED SINCE SUCCESSFUL OPERATION IS RELIED IN LARGE PART ON PROPER USAGE AND MAINTENANCE OF THE SEPTIC SYSTEM.
- THIS DESIGN IS BASED ON CONDITIONS WHICH WERE PRESENT AT THE TIME OF SITE EVALUATION AND SOIL LOGS. THE DESIGN ENGINEER IS NOT RESPONSIBLE FOR DIFFERING OR UNFORESEEN SITE CONDITIONS. THESE CONDITIONS MAY NECESSITATE REVISIONS TO THE DESIGN INCLUDING RELOCATION OF TANKS OR OTHER SYSTEM ELEMENTS. ANY SUCH CHANGES REQUIRED BY THE ENGINEER OR ADMINISTRATIVE AUTHORITY MAY BE SUBJECT TO ADDITIONAL COSTS AT THE OWNER'S EXPENSE.
- PROFESSIONAL ENGINEER AND THE ADMINISTRATIVE AUTHORITY. . THERE ARE NO ADJACENT WELLS WITHIN 100 FEET OR SEPTIC SYSTEMS WITHIN 50 FEET OF THE PROPOSED SEPTIC SYSTEM OTHER THAN THOSE SHOWN ON THE DRAWINGS

NO CHANGES SHALL BE MADE TO THIS DESIGN WITHOUT THE WRITTEN PERMISSION FROM A LICENSED

- ALL EXISTING TREES WITHIN 10 FEET OF THE SEPTIC SYSTEM ARE RECOMMENDED FOR REMOVAL. CONSTRUCTION OF THE SEPTIC SYSTEM MAY DISTURB THE ROOT STRUCTURE OF THE TREES OR EFFECT THE GROUND WATER CONDITIONS OF SURROUNDING TREES CAUSING THEM TO DIE. IF ANY TREES DIE. IT IS CONSIDERED AN ACT OF
- NATURE AND NEITHER THE ENGINEER NOR THE CONTRACTOR CAN BE HELD RESPONSIBLE
- ALL SEWAGE (GRAY AND BLACK) MUST BE DISPOSED OF IN THE PROPOSED SEPTIC SYSTEM. NO WATER SOFTENER, ROOF, FLOOR, OR ANY OTHER DRAINS SHALL BE CONNECTED TO THE SYSTEM.
- THIS SEPTIC SYSTEM WAS NOT DESIGNED FOR USE WITH A GARBAGE DISPOSAL SYSTEM
-). UNDERGROUND IRRIGATION SYSTEMS ARE NOT TO BE INSTALLED WITHIN 10 FEET OF SYSTEM COMPONENTS. ANY
- EXISTING IRRIGATION PIPING WITHIN 10 FEET OF THE SEPTIC COMPONENTS IS TO BE REMOVED OR RELOCATED. 10. BASED ON A REVIEW OF THE NJ GEOWEB MAP AND FLOOD INSURANCE RATE MAP (FIRM) THE PROPOSED SYSTEM IS
- NOT LOCATED WITHIN A FRESHWATER WETLAND OR ASSOCIATED TRANSITION AREA OR FLOOD HAZARD AREA. 1. ROOF LEADER AND DOWN SPOUT DRAINS ARE TO BE MODIFIED AS NECESSARY TO DIRECT WATER AWAY FROM THE SEPTIC SYSTEM.

GENERAL CONTRACTOR NOTES

THE SYSTEM AND ALL ITS COMPONENT PARTS SHALL BE CONSTRUCTED AND INSTALLED TO CONFORM IN ALL DETAILS TO THE REQUIREMENTS SET FORTH IN NJAC 7:9A (UNLESS OTHERWISE SPECIFIED) THE MANUFACTURERS RECOMMENDATIONS AND TO THE ENGINEERS DESIGN WHICH HAS BEEN APPROVED BY THE ADMINISTRATIVE AUTHORITY. DEPARTURES FROM THE APPROVED DESIGN WHICH BECOME NECESSARY DUE TO CIRCUMSTANCES WHICH ARISE DURING CONSTRUCTION AND INSTALLATION SHALL BE APPROVED BY THE DESIGN ENGINEER AND THE ADMINISTRATIVE AUTHORITY IN ACCORDANCE WITH NJAC 7:9A-3.7.

- CONTRACTOR TO HAVE ALL UTILITIES MARKED OUT PRIOR TO START OF CONSTRUCTION.
- ALL REQUIRED PERMITS TO BE OBTAINED BY CONTRACTOR PRIOR TO START OF CONSTRUCTION.
- ALL ELECTRICAL WORK TO BE PERFORMED BY A LICENSED ELECTRICIAN.
- ANY INTERIOR PLUMBING ALTERATIONS TO BE PERFORMED BY A LICENSED PLUMBER
- CONTRACTOR SHALL NOTIFY HOUSER ENGINEERING, LLC AND CME ASSOCIATED 48 HOURS PRIOR, FOR ALL OF THE FOLLOWING INSPECTIONS:
- A. START OF CONSTRUCTION.
- B. BOTTOM OF EXCAVATION INSPECTION.
- C. FINAL GRADING INSPECTION.
- UPON COMPLETION OF INSTALLATION, INCLUDING FINISH GRADING AND SITE CLEAN-UP.
- CONTRACTOR MUST PROVIDE SAMPLE AND A QUARRY CERTIFICATE FOR SUITABLE FILL MATERIAL.IF THE CONTRACTOR ELECTS TO CONTINUE WITH CONSTRUCTION PRIOR TO CONFIRMATION OF FAVORABLE SUITABLE FILL TEST RESULTS HE/SHE DOES SO AT THEIR OWN RISK.
- ALL EXIST. SEPTIC COMPONENTS NOT USED IN PROPOSED SEPTIC SYSTEM MUST BE LOCATED, PUMPED AND REMOVED/ABANDONED PER NJAC 7:9A. MUST BE CONFIRMED BY LOCAL ADMINISTRATIVE AUTHORITY.
- CONTRACTOR TO VERIFY ALL PLUMBING ENTERS PROPOSED SYSTEM. MULTIPLE DISCHARGE POINTS MAY EXIST
- THAT ARE NOT DEPICTED ON THE PLAN. 10. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL SEWER DISCHARGE POINTS PRIOR TO INSTALLATION OF
- 1. IF ANY OF THE ABOVE MENTIONED REQUIREMENTS ARE NOT MET, HOUSER ENGINEERING, LLC WILL NOT ISSUE A CERTIFICATION STATEMENT OR AS-BUILT PLAN.

ANY COMPONENTS. DIFFERING LOCATION OR ELEVATION MAY NECESSITATE DESIGN REVISIONS.

TANK CONSTRUCTION SPECIFICATIONS

TANKS SHALL BE WATERTIGHT AND CONSTRUCTED OF SOUND AND DURABLE MATERIALS WHICH ARE RESISTANT TO CORROSION, DECAY, FROST DAMAGE OR TO CRACKING OR BUCKLING DUE TO SETTLEMENT OR BACK-FILLING. ALL JOINTS BELOW THE LIQUID LEVEL OF THE TANK OR BELOW THE SEASONALLY HIGH WATER TABLE SHALL BE PROVIDED WITH A PERMANENT WATERTIGHT SEAL.

- SEPTIC TANKS SHALL BE PLACED UPON A FIRM AND STABLE FOUNDATION SO THAT POTENTIAL FOR UNEVEN SETTLEMENT OR SHIFTING IS MINIMIZED. TANKS SHALL BE CONSTRUCTED OR INSTALLED DIRECTLY ON UNDISTURBED NATURAL SOIL. IF THE EXCAVATION IS DUG TO DEEP, IT SHALL BE BACK-FILLED TO THE PROPER **ELEVATION WITH SAND OR GRAVEL**
- PREFABRICATED SEPTIC TANKS THAT MAY BE FLOATED OR SHIFTED BY WATER OR GROUND CAVE-IN SHALL BE FILLED WITH WATER IMMEDIATELY AFTER IT IS SET IN ITS PROPER POSITION.
- BACKFILL AROUND SEPTIC TANKS SHALL BE FREE OF LARGE STONES, ROOTS OR FOREIGN OBJECTS, SHALL BE PLACED IN THIN LAYERS, NOT TO EXCEED EIGHT INCHES, AND SHALL BE THOROUGHLY TAMPED IN A MANNER THAT WILL NOT PRODUCE UNDUE STRAIN ON THE TANK.
- CONTRACTOR MAY SUBSTITUTE FOR PROPOSED COMPONENTS PROVIDED WRITTEN APPROVAL FROM THE ENGINEER AND ADMINISTRATIVE AUTHORITY IS PROVIDED.
- A SEPTIC SOLIDS RETAINER OR SEPTIC EFFLUENT FILTER SHALL BE INSTALLED AND MAINTAINED IN CONJUNCTION ON THE FINAL SEPTIC TANK OR COMPARTMENT PRIOR TO THE EFFLUENT DISTRIBUTION NETWORK AND IN ACCORDANCE WITH ALL MANUFACTURER'S SPECIFICATIONS. SEPTIC SOLIDS RETAINERS AND SEPTIC EFFLUENT FILTERS SHALL BE CERTIFIED BY, AND BEAR THE MARK OF, NSF INTERNATIONAL (NSF) UNDER NSF STANDARD 46.
- TANKS ARE TO BE TESTED FOR WATER-TIGHTNESS IN ACCORDANCE WITH N.J.A.C. 7:9A. WITH CERTIFICATION PROVIDED BY THE INSTALLER.

DISPOSAL FIELD NOTES

ADEQUATE MEASURES SHALL BE USED TO INSURE THAT THE BOTTOM OF THE DISPOSAL BED OR EACH INDIVIDUAL

- DISPOSAL TRENCH IS LEVEL. . IN SOIL TEXTURES OTHER THAN SANDS OR LOAMY SANDS, EXCAVATION WHICH EXPOSES THE INFILTRATIVE SURFACE OF THE DISPOSAL FIELD SHALL NOT BE CARRIED OUT WHEN THE SOIL MOISTURE CONTENT IS ABOVE THE LOWER PLASTIC LIMIT. THIS MEANS THAT WHEN A SMALL LUMP OF SOIL, TAKEN FROM THE DEPTH OF THE PROPOSED EXCAVATION, CAN BE ROLLED OUT WITH THE FINGERS TO FORM A WIRE OR ROD, ONE-EIGHTH OF AN INCH IN THICKNESS, AND DOES NOT CRUMBLE WHEN HANDLED, THE SOIL IS TOO WET TO PROCEED WITH THE
- EXCAVATION. EXCAVATION SHALL BE CARRIED OUT IN A MANNER THAT WILL AVOID UNNECESSARY COMPACTION OF THE DISPOSAL FIELD BOTTOM AND SIDEWALLS. HEAVY EQUIPMENT SUCH AS BULLDOZERS OR FRONT-END LOADERS SHALL NOT BE DRIVEN OVER THE EXPOSED INFILTRATIVE SURFACE OF THE THE DISPOSAL FIELD. EXCAVATION SHOULD BE CARRIED OUT WITH A BACKHOE OPERATING FROM BETWEEN DISPOSAL TRENCHES OR FROM OUTSIDE THE PERIMETER OF PREVIOUSLY EXCAVATED PORTIONS OF THE DISPOSAL BED.
- ANY SMEARED OR COMPACTED SOIL SURFACES WHICH HAVE BEEN PRODUCED ON THE BOTTOM OR SIDEWALLS OF THE EXCAVATION SHALL BE REMOVED TO EXPOSE A FRESH SOIL SURFACE WHICH IS ROUGH AND UNEVEN.
- WORK SHOULD BE SCHEDULED SO THAT THE BOTTOM AND SIDEWALLS OF THE EXCAVATION WILL NOT BE EXPOSED TO RAINFALL OR WIND-BLOWN SILT BETWEEN THE TIME OF EXCAVATION AND THE TIME OF FINAL INSPECTION AND BACKFILLING. ANY LOOSE SOIL OR DEBRIS WHICH IS WASHED OR OTHERWISE DEPOSITED WITHIN THE EXCAVATION.

SUITABLE FILL MATERIAL (OR ENGINEER APPROVED SUBSTITUTE)

- FILL MATERIAL SHALL BE PLACED AND COMPACTED IN LAYERS ONE FOOT OR LESS IN THICKNESS. COMPACTION TO ACHIEVE DESIRED PERMEABILITY MAY BE ACCOMPLISHED BY TAMPING, ROLLING, OR BY DRIVING
- OVER THE FILLED AREA IN A CONTROLLED PATTERN UNDER THE OBSERVATION OF HOUSER ENGINEERING, LLC. A MINIMUM OF ONE FOOT OF FILL MATERIAL SHALL BE MAINTAINED BELOW THE VEHICLE TRACKS OR WHEELS AND
- THE INFILTRATIVE SURFACE AT ALL TIMES.
- . ZONES OF TREATMENT AND DISPOSAL REQUIREMENTS PER N.J.A.C. 7:9A -10.1(f)4: a. COARSE FRAGMENT CONTENT (GREATER THAN NO. 8 SIEVE) LESS THAN 15% BY VOL. OR 20% BY WEIGHT. b. TEXTURAL ANALYSIS (COMPOSITION, BY WEIGHT, OF SIZE FRACTION PASSING THE SIEVE AS STATED):
 - -BETWEEN 80% AND 100% MUST PASS A NO. 8 SIEVE (2.36 mm) -BETWEEN 50% AND 85% MUST PASS NO. 16 SIEVE (1.18 mm)
 - -BETWEEN 25% AND 60% MUST PASS NO. 30 SIEVE (0.6 mm)
 - -BETWEEN 10% AND 30% MUST PASS NO. 50 SIEVE (0.3 mm)
- -BETWEEN 2% AND 10% MUST PASS NO. 100 SIEVE (0.15 mm) PERMEABILITY RATE GREATER THAN 6 IN/HR.

INSTALLATION SHALL BE CHECKED TO MAKE SURE THAT IT IS LEVEL.

eta. SUITABLE FILL MATERIAL TO BE TESTED FOR PERMEABILITY OR PERCOLATION RATES UPON INSTALLATION.

DISTRIBUTION BOXES SHALL BE WATERTIGHT AND CONSTRUCTED OF SOUND AND DURABLE MATERIALS WHICH WILL RESIST DECAY OR CORROSION BY SULFURIC ACID, FROST DAMAGE, CRACKING OR BUCKLING DUE TO BACKFILLING OR OTHER ANTICIPATED STRESSES.

- THE DISTRIBUTION BOX SHALL BE SET PERFECTLY LEVEL ON A COMPACTED GRAVEL BASE. WHEN INSTALLATION IS COMPLETE THE DISTRIBUTION BOX SHALL BE FILLED WITH WATER AT WHICH TIME THE

ALL PIPING, INCLUDING TRANSPORT PIPES, INSPECTION PORTS, VENTS, ETC. SHALL BE SCH. 40 PVC, UNLESS OTHERWISE NOTED ON THE PLANS.

SOIL LOGS

SOIL LOG#1 - SEPTEMBER 21, 2020 SOIL LOG#2 - SEPTEMBER 21, 2020 EXISTING GRADE: 132.80 EXISTING GRADE: 131.50

0"-21" FILL 0"-15" TOP SOIL

21"-34" ORIGINAL TOP SOIL 15"-36" 10YR5/8 LOAMY SAND, 0%,0%,0% SAB, MOIST:FRIABLE 10YR5/8 SAND, 0%,0%,0%

NO MOTTLES

SHWT ≥ 120'

SHWT ≥ 120

36"-120" 10YR8/6 SANDY, 0%,0%,0%

SOIL LOG#4 - SEPTEMBER 21, 2020

SINGLE GRAIN, MOIST:LOOSE

SINGLE GRAIN, MOIST:LOOSE

60"-120" MOTTLING COMMON; COARSE; PROMINEN

SINGLE GRAIN, MOIST:LOOSE

NO SEEPAGE 60"-120" ORANGE/GRAY SANDY CLAY, 0%,0%,0% NO LEDGE ROOTS SAB, MOIST:FRIABLE

SAMPLE **MOTTLES** @60"-120" SEEPAGE NO LEDGE

ROOTS SHWT @ 60"

SOIL LOG#3 - SEPTEMBER 21, 2020 EXISTING GRADE: 135.90

SINGLE GRAIN, MOIST:LOOSE

EXISTING GRADE: 135.75 0"-14" TOP SOIL 0"-10" TOP SOIL

14"-39" 10YR5/8 LOAMY SAND, 0%,0%,0% 10"-30" 10YR5/8 LOAMY SAND, 0%,0%,0% SAB, MOIST:FRIABLE SAB, MOIST:FRIABLE 39"-120" 10YR8/6 SAND, 0%,0%,0% 30"-120" 10YR8/6 SAND, 0%,0%,0%

NO MOTTLES NO MOTTLES NO SEEPAGE NO SEEPAGE NO LEDGE NO LEDGE ROOTS ROOTS

DESIGN CRITERIA

VOLUME OF SANITARY SEWAGE, Q (DESIGN FLOW)

PROPOSED DESIGN FLOW PER NJAC 7:9A TABLE 7.4(a) - COMMERCIAL USE (RETAIL):

PROPOSED DISPOSAL BED

FILTER MATERIAL

SQUARE INCH.

THE DWELLING.

AND CONTRACTOR.

AND HAYED AS SOON AS PRACTICAL

9,100 S.F. x 0.125 GPD/S.F. = 1,137.5 GPD

REQUIRED SEPTIC TANK CAPACITY
- 1.5 x Q = 1.5 x 1,137.5 = 1,706.3 GALLONS

PROPOSED SEPTIC TANKS - (2) 1,000 GALLON SEPTIC TANKS - (1) 1,000 GALLON DUPLEX DOSING TANK

GRAVITY DISTRIBUTION BED SIZING - GRAVITY DISTRIBUTION: 1.61 S.F./GPD - 1,137.5 GPD X 1.61 = 1,831.4 S.F.

- 18.0' X 102.0' = 1,836.0 S.F. 22.0' X 106.0' W/24" FILL ENCLOSURE = 2.332.0 S.F.

GRAVEL OR CRUSHED STONE, FREE OF FINES, DUST, ASHES OR CLAY.

STUMPS, BROKEN MASONRY OR OTHER WASTE CONSTRUCTION MATERIAL.

FILTER MATERIAL AND DISTRIBUTION NETWORK HAVE BEEN INSTALLED.

IN A MANNER ACCEPTABLE TO THE ADMINISTRATIVE AUTHORITY.

RETENTION TO PREVENT DOWNWARD MIGRATION OF SOIL PARTICLES INTO THE FILTER MATERIAL.

IN NO CASE SHALL THE BACKFILL MATERIAL BE MORE PERMEABLE THAN THE SURROUNDING SOIL.

A MINIMUM OF 9 INCHES AND NO MORE THAN 18 INCHES OF BACKFILL SHALL BE PLACED OVER THE TOP OF THE

BACKFILL MATERIAL SHALL BE OF EARTH SIMILAR TO THAT FOUND AT THE SITE AND FREE OF LARGE STONES, TREE

BACKFILL SHALL COMPLETELY COVER THE ENTIRE DISPOSAL BED OR EACH OF THE DISPOSAL TRENCHES AND

A. HEAVY MACHINERY, RUBBER-TIRED VEHICLES OR OTHER VEHICLES EXERT A GROUND PRESSURE IN EXCESS

B. TRACKED EQUIPMENT MAY BE USED FOR THE PURPOSE OF BACKFILLING AND FINAL GRADING PROVIDED THAT

C. FINAL GRADING SHALL BE COMPLETED IN ACCORDANCE WITH THE APPROVED ENGINEERING DESIGN AND IN

SUCH A MANNER THAT SURFACE WATER WILL NOT COLLECT OVER THE DISPOSAL FIELD OR BE DIRECTED TOWARDS

D. AFTER COMPLETION OF BACKFILLING AND FINAL GRADING, THE BACKFILLED AREA OVER THE DISPOSAL FIELD

SHALL BE SEEDED OR SODDED TO ESTABLISH A VEGETATIVE COVER OR OTHERWISE STABILIZED AGAINST EROSION

FINAL COVER SHALL BE TOP SOIL (4" RECOMMENDED) CAPABLE OF SUPPORTING GRASS GROWTH, SEEDED/SODDED,

SOME SETTLEMENT WITHIN BACKFILLED AREAS MAY OCCUR AND SHOULD BE ADDRESSED BETWEEN THE OWNER

OF EIGHT POUNDS PER SQUARE INCH SHALL NOT BE PERMITTED TO PASS OVER THE DISPOSAL FIELD AFTER THE

THIS EQUIPMENT DOES NOT EXERT A PRESSURE ON THE UNDERLYING SOIL IN EXCESS OF EIGHT POUNDS PER

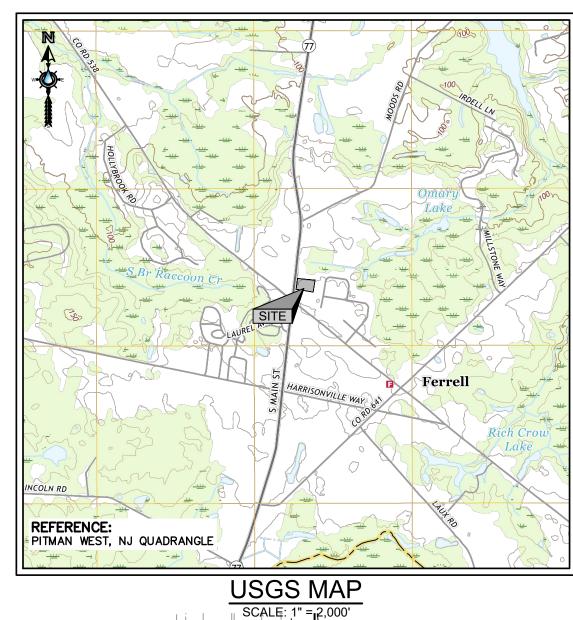
THE EDGES OF ADJACENT SHEETS SHALL BE OVERLAPPED BY A MINIMUM OF SIX INCHES.

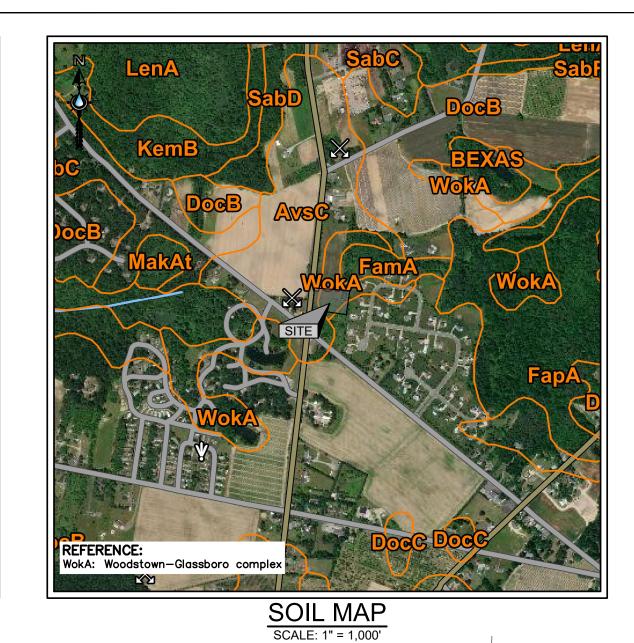
SHALL BE GRADED SMOOTHLY INTO THE SURROUNDING TOPOGRAPHY ON ALL SIDES.

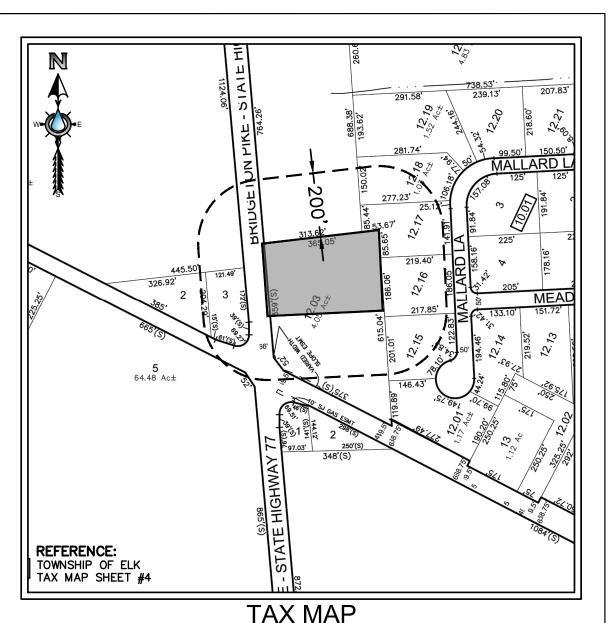
THE FILTER MATERIAL SHALL BE COVERED WITH DRAINAGE FABRIC.

FILTER FABRIC UNLESS OTHERWISE SPECIFIED.

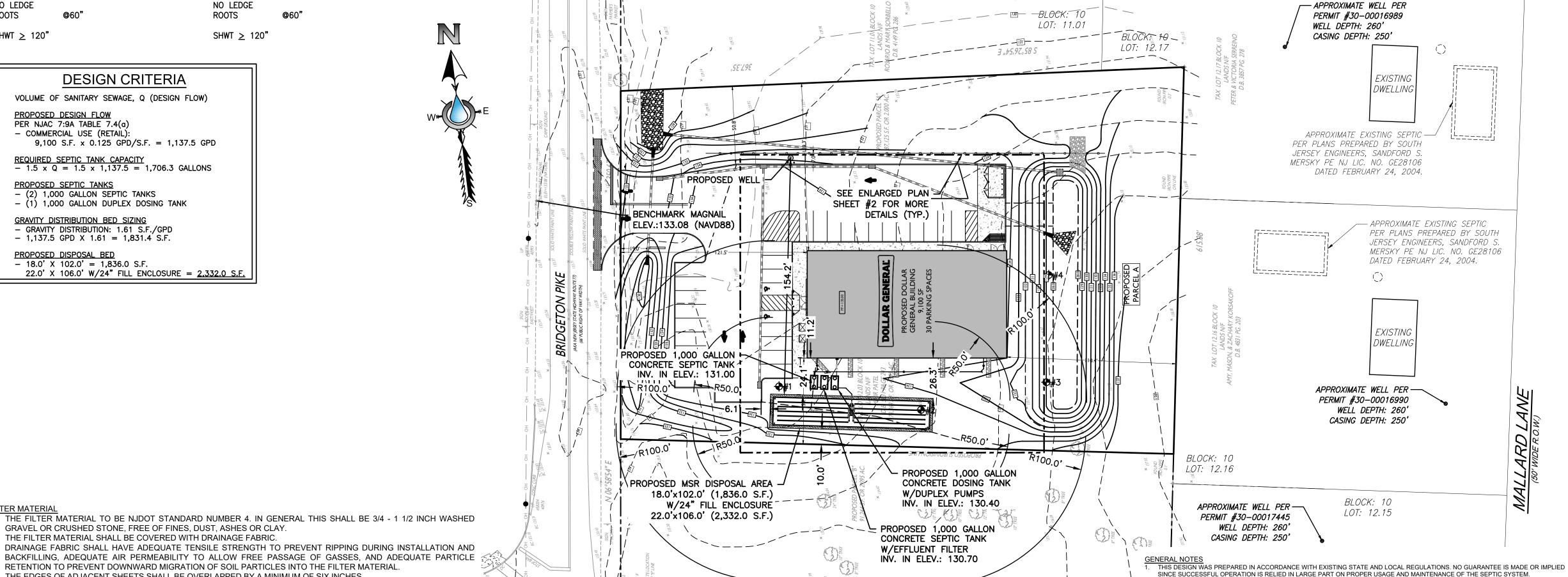
THE FOLLOWING PRACTICES SHALL BE FOLLOWED:

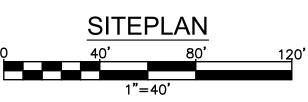






SCALE: 1" = 300'





ALL STORMWATER PIPING AND STRUCTURES

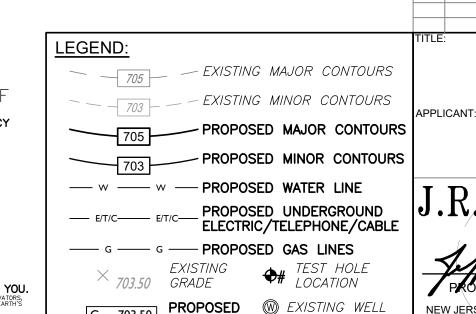
WITHIN 50' OF PROPOSED SEPTIC COMPONENTS

MUST BE WATER-TIGHT CONSTRUCTION (TYP.)

REFERENCES

 PROPOSED RETAIL STORE, PREPARED BY STONEFIELD ENGINEERING & DESIGN, PAUL D. MUTCH JR. PE NJ LIC. NO. 55094 DATED OCTOBER 09, 2020.





GRADE

(W) EXISTING WELL M PROPOSED WELL PENNSYLVANIA LICENSE NO. PE079324

OVERVIEW DOLLAR

PHONE: 205-263-4589

ON-SITE WASTEWATER TREATMENT & DISPOSAL SYSTEM SEE SCALE **681 BRIDGETON PIKE** 11/10/2020 **TOWNSHIP OF ELK** PROJECT NO. **BLOCK 10.01, LOT 12.03** 3254.20

GLOUCESTER COUNTY Engineering,LLC

NEW JERSEY LICENSE NO. 24GE04747700 NEW YORK LICENSE NO. 090129 APPROVED, SIGNED, AND SEALED PLANS SHALL BE UTILIZED FOR CONSTRUCTION PURPOSES

THE ADMINISTRATIVE AUTHORITY

THAN THOSE SHOWN ON THE DRAWINGS.

Tel: 973-728-2945 / Fax: 973-506-1524 NJ CERT. OF AUTH. NO.: 24GA28163600

THE INFORMATION, DESIGN, AND CONTENT OF OPRIETARY AND SHALL NOT BE COPIED OR USED

THIS DESIGN IS BASED ON CONDITIONS WHICH WERE PRESENT AT THE TIME OF SITE EVALUATION AND SOIL LOGS. THE DESIGN

ENGINEER IS NOT RESPONSIBLE FOR DIFFERING OR UNFORESEEN SITE CONDITIONS. THESE CONDITIONS MAY NECESSITATE

REVISIONS TO THE DESIGN INCLUDING RELOCATION OF TANKS OR OTHER SYSTEM ELEMENTS. ANY SUCH CHANGES REQUIRED BY THE

NO CHANGES SHALL BE MADE TO THIS DESIGN WITHOUT THE WRITTEN PERMISSION FROM A LICENSED PROFESSIONAL ENGINEER AND

THERE ARE NO ADJACENT WELLS WITHIN 100 FEET OR SEPTIC SYSTEMS WITHIN 50 FEET OF THE PROPOSED SEPTIC SYSTEM OTHER

ALL EXISTING TREES WITHIN 10 FEET OF THE SEPTIC SYSTEM ARE RECOMMENDED FOR REMOVAL. CONSTRUCTION OF THE SEPTIC

SYSTEM MAY DISTURB THE ROOT STRUCTURE OF THE TREES OR EFFECT THE GROUND WATER CONDITIONS OF SURROUNDING TREES CAUSING THEM TO DIE. IF ANY TREES DIE, IT IS CONSIDERED AN ACT OF NATURE AND NEITHER THE ENGINEER NOR THE CONTRACTOR

UNDERGROUND IRRIGATION SYSTEMS ARE NOT TO BE INSTALLED WITHIN 10 FEET OF SYSTEM COMPONENTS. ANY EXISTING

OF THE PROPOSED SEPTIC SYSTEM ALTERATION. THE DATA IS BASED ON AN ASSUMED DATUM AND SHOULD NOT BE RELIED ON FOR

10. TOPOGRAPHIC ELEVATION DATA IS BASED ON APPROXIMATE FIELD MEASUREMENTS AND IS MEANT SOLELY FOR THE CONSTRUCTION

11. ROOF LEADER AND DOWN SPOUT DRAINS ARE TO BE MODIFIED AS NECESSARY TO DIRECT WATER AWAY FROM THE SEPTIC SYSTEM.

12. APPLICANT: CAPITAL GROWTH BUCHALTER, LLC, 361 SUMMIT BOULEVARD, SUITE 110, BIRMNINGHAM, AL 35243, ATTN: KIRK FARRELLY

ENGINEER OR ADMINISTRATIVE AUTHORITY MAY BE SUBJECT TO ADDITIONAL COSTS AT THE OWNER'S EXPENSE.

ALL SEWAGE (GRAY AND BLACK) MUST BE DISPOSED OF IN THE PROPOSED SEPTIC SYSTEM.

THIS SEPTIC SYSTEM WAS NOT DESIGNED FOR USE WITH A GARBAGE DISPOSAL SYSTEM.

NO WATER SOFTENER, ROOF, FLOOR, OR ANY OTHER DRAINS SHALL BE CONNECTED TO THE SYSTEM.

IRRIGATION PIPING WITHIN 10 FEET OF THE SEPTIC COMPONENTS IS TO BE REMOVED OR RELOCATED.

PROFESSIONAL ENGINEER NEW JERSEY LICENSE NO. 24GE05185800

1 OF 3

